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## United States Cotton Quality Report For Ginnings Prior To January 1, 1975

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Upland cotton ginned in the United States prior to January 1 this season contained a large proportion of cotton in the medium and longer staples, according to the Department of Agriculture, Agricultural Marketing Service. Cotton stapling 34 and longer comprised 82 percent of total ginnings compared with 65 percent a year earlier. Staple 35 alone accounted for close to one-half of this season's ginnings through the end of December. The White grades 31 and above represented 13 percent of ginnings, down from 19 percent in last year's crop. Grade 41, however, comprised two-fifths of total ginnings, about the same as last season. Fiber strength averaged 86,000 pounds per square inch compared with 85,000 a year ago. Cotton miking in the 3.5-4.9 range accounted for 78 percent of ginnings against 84 percent in last season's ginnings.

Cotton stapling 36 and longer represented 13 percent of ginnings prior to January 1 this season, nearly twice as much as a year earlier. Cotton stapling 34 and 35 was equivalent to 69 percent of total ginnings against 58 percent last season. Nine percent of ginnings through December was in the two lengths 32 and 33 compared with 14 percent in the same period a year ago. The lengths 31 and shorter also accounted for nine percent of ginnings, down sharply from the 22 percent in these shorter staples last season. The average staple was 34.3 thirty-seconds inches against 33.4 thirty-seconds a year ago.

Grade 31 and higher White grades made up 13 percent of ginnings prior to January 1 this season, down from 19 percent last season. Grade 41 was the most prevalent grade and accounted for 39 percent of ginnings against 40 percent a year ago. Seventy-eight percent of ginnings through December was in the White grades, the same percentage as a year earlier. The Light Spotted grades were equivalent to 19 percent of total ginnings compared with 20 percent in the previous season. The grade index of upland cotton ginned through December 31 was 91.1 (grade 31=100) compared with 92.4 a year earlier.

Fiber strength test results show that cotton ginned prior to January 1 this season was stronger than a year earlier. The average was 86,000 pounds per square inch compared with 85,000 pounds last season. Cotton 90,000 pounds and stronger comprised 29 percent of this season's ginnings against 22 percent a year ago.

The average mike of upland cotton ginned prior to January 1 this season was 4.2 compared with 4.4 in the corresponding period last season. Cotton miking 3.4 and below was equivalent to 14 percent of ginnings, up from five percent in last season's ginnings. Cotton in the 3.5-4.9 mike range accounted for 78 percent of total ginnings against 84 percent a year earlier. Eight percent of ginnings through December 31 miked 5.0 and above compared with ten percent a year ago.

The supply of upland cotton to January 1 this season (carryover plus ginnings) totaled 14.2 million bales against 15.4 million bales a year earlier, a decrease of eight percent. The staple distribution shows that this season's supply of cotton stapling 34 and longer totaled 10.5 million bales compared with 9.7 million bales last season. Supplies in the lengths 33 and shorter were 3.7 million bales, down from the 5.7 million bales in last season's supply. Supplies of cotton in the White grades 41 and above totaled 7.7 million bales, down from the 8.4 million bales a year earlier. There were 3.0 million bales of Light Spotted cotton in the supply compared with 3.1 million a year ago. Supplies of cotton in the Spotted and other Colored grades totaled 0.4 million bales, down from last season's supply of 1.0 million bales.

Cotton ginned prior to January 1 this season totaled 10,604,000 running bales, according to the Bureau of the Census. This compares with 11,601,000 bales ginned prior to January 1 last season. Ginnings through December 31 were equivalent to about 93 percent of the indicated 1974 crop against 92 percent a year earlier. Cotton ginned in the December 15-31 period totaled 907,000 bales compared with 889,000 bales ginned in the same two-week period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	December 1-31				Season through December 31				Supply to January 1				Change in Supply 1974 from 1973	
		Bales	1973	1974	1973	1974	Bales	1973	1974	1973	1974	1,000 bales	Pct.	1,000 bales	Pct.
<u>White</u>															
G. M.	(11)	-	8	-	*	79	27	*	*	**	1	*	*	+1	+100.0
S. M.	(21)	3,974	4,056	0.2	0.2	58,054	22,866	0.5	0.2	90	53	0.6	0.4	-37	-41.1
M. +	(30)	189	156	*	*	1,130	518	*	*	31	27	0.2	0.2	-4	-12.9
M.	(31)	438,939	127,616	18.5	5.6	2,149,520	1,357,958	18.6	12.9	2,417	1,860	15.7	13.1	-557	-23.0
S. L. M. +	(40)	16,472	37,860	0.7	1.7	190,602	401,769	1.7	3.8	478	700	3.1	4.9	+222	+46.4
S. L. M.	(41)	783,905	609,040	33.3	26.9	4,534,202	4,100,891	39.5	39.1	5,379	5,091	34.9	35.8	-288	-5.4
L. M. +	(50)	13,115	23,428	0.6	1.0	169,082	237,838	1.5	2.3	466	498	3.0	3.5	+32	+6.9
L. M.	(51)	268,542	475,549	11.3	21.0	1,634,422	1,869,423	14.2	17.7	2,097	2,190	13.6	15.4	+93	+4.4
S. G. O. +	(60)	2,074	4,236	0.1	0.2	16,121	19,102	0.1	0.2	30	33	0.2	0.2	+3	+10.0
S. G. O.	(61)	52,695	72,161	2.2	3.2	174,769	203,621	1.5	1.9	302	257	2.0	1.8	-45	-14.9
G. O. +	(70)	59	258	*	*	282	754	*	*	3	2	*	*	-1	-33.3
G. O.	(71)	6,338	9,308	0.3	0.4	16,657	22,359	0.1	0.2	33	28	0.2	0.2	-5	-15.2
<u>Light Spotted</u>															
G. M.	(12)	-	-	-	-	-	-	-	-	**	**	*	*	0	-
S. M.	(22)	755	209	*	*	4,643	2,390	*	*	10	18	0.1	0.1	+8	+80.0
M.	(32)	327,135	65,007	13.8	2.9	766,465	265,732	6.6	2.5	882	766	5.7	5.4	-116	-13.2
S. L. M.	(42)	282,422	494,257	11.9	21.8	1,154,111	1,194,434	10.0	11.3	1,544	1,592	10.0	11.2	+48	+3.1
L. M.	(52)	101,376	226,674	4.3	10.0	444,022	569,505	3.8	5.4	665	662	4.3	4.7	-3	-0.5
<u>Spotted</u>															
G. M.	(13)	-	-	-	-	-	-	-	-	**	-	*	*	0	-
S. M.	(23)	126	61	*	*	460	193	*	*	7	6	*	*	-1	-14.3
M.	(33)	15,306	12,320	0.6	0.5	28,683	17,882	0.2	0.2	118	75	0.8	0.5	-43	-36.4
S. L. M.	(43)	24,524	57,171	1.0	2.5	77,709	93,439	0.7	0.9	326	138	2.1	1.0	-188	-57.7
L. M.	(53)	14,562	27,980	0.6	1.2	60,882	81,293	0.5	0.8	185	107	1.2	0.8	-78	-42.2
Tinged 2/	(14-54)	1,689	2,372	*	0.1	3,860	3,406	*	*	178	14	1.2	0.1	-164	-92.1
Stained 2/	(15-35)	9	48	*	*	42	98	*	*	3	1	*	*	-2	-66.7
<u>Light Gray</u>															
G. M.	(16)	-	-	-	-	11	-	*	*	2	-	*	*	-2	-100.0
S. M.	(26)	259	116	*	*	875	1,155	*	*	1	1	*	*	0	-
M.	(36)	1,938	1,884	0.1	0.1	7,508	8,001	0.1	0.1	28	10	0.2	0.1	-18	-64.3
S. L. M.	(46)	1,104	1,033	*	*	3,674	3,363	*	*	24	6	0.2	0.2	-18	-75.0
<u>Gray</u>															
G. M.	(17)	-	-	-	-	-	-	*	*	1	1	*	*	-	-
S. M.	(27)	5	-	*	*	5	34	*	*	3	1	*	*	-1	-100.0
M.	(37)	45	6	*	*	151	171	*	*	11	2	0.1	*	-2	-66.7
S. L. M.	(47)	145	138	*	*	457	393	*	*	90	81	0.6	0.6	-9	-81.8
Below Grade 3/		11,991	15,568	0.5	0.7	42,954	54,368	0.4	0.5	15,404	14,220	100.0	100.0	-9	-10.0
All grades		2,369,693	2,268,520	100.0	100.0	11,541,432	10,532,983	100.0	100.0	-1,184	-1,184	-7.7	-7.7		

1/ Data for current season are preliminary.

2/ Includes all grades.

Bales that are lower in grade than the lowest official standard for the corresponding color group.

\* Less than 0.05 percent.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code	December 1-31				Season through December 31				Supply to January 1				Change in Supply 1974 from 1973	
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1,000 bales	Pct.
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	Pct.
26 and shorter	289	53	*	2,057	690	*	0.1	0.1	3	1	*	*	-2	-66.7
28	4,136	2,939	0.2	0.1	29,688	13,452	0.3	0.1	55	27	0.4	0.2	-28	-50.9
29	68,008	24,077	2.9	1.1	230,908	67,252	2.0	0.6	321	167	2.1	1.2	-154	-48.0
30	492,757	213,090	20.8	9.4	1,050,491	348,136	9.1	3.3	1,435	761	9.3	5.4	-674	-47.0
31	568,390	386,387	23.8	17.0	1,223,436	527,333	10.6	5.0	1,554	936	10.1	6.6	-618	-39.8
32	349,879	307,286	14.8	13.5	820,551	444,697	7.1	4.2	1,164	830	7.6	5.8	-334	-28.7
33	159,983	163,297	6.8	7.2	743,616	491,929	6.4	4.7	1,212	939	7.9	6.6	-273	-22.5
34	378,730	459,263	16.0	20.2	3,543,925	2,410,757	30.7	22.9	4,807	3,329	31.1	23.4	-1,478	-30.7
35	293,486	530,791	12.4	23.5	3,148,959	4,816,095	27.3	45.8	3,852	5,531	25.0	38.9	+1,679	+43.6
36	51,930	161,540	2.2	7.1	713,110	1,309,228	6.2	12.4	912	1,527	5.9	10.7	+615	+67.4
37	1,806	17,400	0.1	0.8	33,371	92,703	0.3	0.9	72	150	0.5	1.1	+78	+108.3
38	205	1,281	*	0.1	1,108	7,747	*	0.1	14	16	0.1	0.1	+2	+14.3
39	57	503	*	*	57	741	*	*	2	1	*	*	-1	-50.0
40 and longer	37	613	*	*	155	2,223	*	*	1	5	*	*	+4	+400.0
All staples	2,369,693	2,268,520	100.0	100.0	11,541,432	10,532,983	100.0	100.0	15,404	14,220	100.0	100.0	-1,184	-7.7

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 3. Specified measures of quality for upland ginnings 1/

Item	December 1-31		Season through December 31		Supply to January 1	
	1973	1974	1973	1974	1973	1974
Grade index (Mid. White=100)	92.4	88.6	92.4	91.1	91.5	91.5
Average staple, 32nd inch	32.1	33.1	33.4	34.3	33.4	34.0
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent <u>2/</u>	62.4	34.4	67.8	61.5	-	-
Average mike reading	4.1	3.7	4.4	4.2	-	-
Average fiber strength (Mpsi) <u>3/</u>	83.1	83.8	85.4	86.4	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests are being made on North Carolina cotton in lieu of the zero gage fiber strength tests. These tests are made in cooperation with the North Carolina Department of Agriculture and are being reported in the weekly report "Quality of Cotton Classed under Smith-Doxey Act - Southeastern Area".

\* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to January 1 this season and last season, by states 1

State	2.6 and below		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		3.4 and below				3.5-4.9				5.0 and above				Average milk Rdg.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
S. C.	-	-	*	*	0.2	0.7	0.5	1.5	6.2	18.3	37.7	51.9	48.1	24.8	6.8	2.5	0.5	0.3	0.7	2.2	92.0	95.0	7.3	2.8	4.5	4.2			
Ga.	-	*	*	*	*	0.4	0.3	0.6	8.5	8.1	42.7	40.0	41.8	39.7	6.2	8.7	0.5	2.5	0.3	1.0	93.0	87.8	6.7	11.2	4.4	4.5			
Fla.	-	-	0.2	0.3	0.9	0.7	1.8	2.0	21.7	12.7	60.0	37.8	14.4	37.2	0.6	6.7	0.4	2.6	2.9	3.0	96.1	87.7	1.0	9.3	4.1	4.4			
Ala.	-	0.1	*	1.1	0.3	2.6	0.7	2.3	8.6	13.5	31.2	39.9	41.6	33.3	13.5	6.2	4.1	1.0	1.0	6.1	81.4	86.7	17.6	7.2	4.5	4.3			
Miss.	*	0.1	0.1	1.1	0.8	4.2	1.0	4.0	7.0	19.5	27.2	37.8	46.3	28.8	15.0	4.2	2.6	0.3	1.9	9.4	80.5	86.1	17.6	4.5	4.6	4.2			
Tenn.	*	0.2	*	1.9	0.1	6.4	0.4	6.0	5.3	31.1	30.2	40.7	50.7	13.2	11.4	0.5	1.9	*	0.5	14.5	86.2	85.0	13.3	0.5	4.6	4.0			
Mo.	*	0.2	0.3	3.0	1.9	7.8	2.6	6.5	17.5	24.1	39.9	33.7	30.6	20.8	6.0	3.4	1.2	0.5	4.8	17.5	88.0	78.6	7.2	3.9	4.3	4.0			
Ark.	*	0.1	0.1	1.2	0.8	4.6	0.9	4.1	6.8	17.3	25.0	36.6	46.1	30.7	16.6	4.7	3.7	0.7	1.8	10.0	77.9	84.6	20.3	5.4	4.6	4.2			
Ia.	*	-	0.3	0.2	1.1	1.0	1.0	1.5	6.3	8.2	30.3	28.1	45.2	47.3	12.6	11.1	3.2	2.6	2.4	2.7	81.8	83.6	15.8	13.7	4.5	4.5			
Okla.	*	0.6	0.7	2.3	2.0	5.7	2.2	5.3	11.5	19.6	30.5	30.8	35.9	26.3	13.3	7.3	3.9	2.1	4.9	13.9	77.9	76.7	17.2	9.4	4.4	4.2			
Tex.	0.2	10.0	0.9	12.0	2.9	11.8	3.3	6.7	18.5	18.1	38.2	18.5	28.4	13.2	6.2	7.2	1.4	2.5	7.3	40.5	85.1	49.8	7.6	9.7	4.2	3.7			
N. M.	5.0	2.3	13.0	9.0	15.8	18.7	9.8	14.0	32.6	39.2	21.3	16.3	2.3	0.5	0.2	-	*	-	43.6	44.0	56.2	56.0	0.2	-	3.5	3.5			
Ariz.	0.8	*	2.1	0.4	3.7	1.5	2.7	1.3	9.7	6.6	25.6	19.8	44.0	42.2	10.3	20.6	1.1	7.6	9.3	3.2	79.3	68.6	11.4	28.2	4.4	4.6			
Calif.	0.3	0.1	1.8	0.8	3.1	1.7	2.2	1.6	13.5	13.4	44.7	45.9	32.6	32.4	1.7	3.3	0.1	0.8	7.4	4.2	90.8	91.7	1.8	4.1	4.2	4.3			
Other	-	0.3	0.4	6.5	1.8	4.4	4.2	20.1	29.0	48.8	41.3	19.4	22.7	0.5	0.6	-	-	11.2	6.4	88.3	93.0	0.5	0.6	4.1	4.1				
U. S.	0.2	2.2	0.9	3.4	2.1	4.7	2.1	3.6	12.5	16.0	34.9	34.0	36.9	28.0	8.6	6.4	1.7	5.3	13.9	84.3	78.0	10.4	8.1	4.4	4.2				

1/ Data for current season are preliminary.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to January 1, this season and last season, by states 1/

State	Zero Gage Fiber Strength (MPSI)												Average strength														
	64 & below			65-69			70-74			75-79			80-84			85-89			90-94			95-99			100 & above		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
S. C.	-	0.1	*	0.1	2.8	6.2	24.1	42.5	49.8	42.5	20.4	8.0	2.9	0.6	*	-	-	-	-	-	-	-	-	-	81.8	79.7	
Ga.	-	-	0.1	0.2	4.0	8.8	30.4	41.3	45.9	40.5	17.8	8.8	1.8	0.4	*	*	*	-	-	-	-	-	-	-	81.1	79.5	
Ala.	-	-	0.4	-	4.3	2.6	32.3	24.9	44.2	49.6	16.1	20.2	2.3	2.7	0.4	*	-	-	-	-	-	-	-	-	81.0	81.8	
Miss.	-	-	*	-	2.0	0.8	25.0	15.5	51.3	48.1	19.2	31.0	2.5	4.4	*	0.2	*	-	-	-	-	-	-	-	81.7	83.1	
Tenn.	-	-	0.1	*	3.3	1.4	21.6	23.2	48.6	51.7	22.8	21.6	3.2	2.1	0.4	*	-	-	-	-	-	-	-	-	82.0	82.0	
Mo.	-	-	-	*	-	1.6	0.9	19.1	16.4	43.8	49.6	29.2	28.3	6.0	4.5	0.3	0.3	-	-	-	-	-	-	-	83.1	83.0	
Ark.	-	*	*	-	0.4	1.0	11.9	20.3	44.7	49.8	33.4	23.9	8.4	4.8	1.1	0.2	0.1	*	-	-	-	-	-	-	84.1	82.6	
Ia.	-	-	*	*	0.8	0.9	22.5	17.1	57.9	52.5	17.0	26.2	1.7	3.3	0.1	*	-	-	-	-	-	-	-	-	81.8	82.7	
Okl.	-	-	0.5	-	8.5	4.4	33.5	22.7	37.7	44.5	15.6	23.4	3.4	4.3	0.8	0.7	*	*	*	*	*	*	*	*	80.7	82.1	
Tex.	*	-	0.2	0.2	3.1	15.9	21.4	38.3	38.4	30.0	24.1	9.8	9.3	2.2	2.7	0.7	0.8	83.8	83.8	83.3	83.3	83.3	83.3	83.3	83.3		
N. Mex.	-	-	*	-	0.4	0.2	2.5	2.9	7.5	6.7	12.8	16.6	18.8	35.9	32.8	29.3	25.2	8.4	94.5	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
Ariz.	-	-	-	*	0.1	0.6	3.7	8.8	30.5	37.2	46.7	38.1	15.2	12.9	2.7	2.0	1.1	0.4	86.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
Calif.	-	-	-	*	*	0.1	1.1	1.4	5.8	6.2	17.7	21.5	38.7	40.8	36.7	30.0	97.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8		
U. S.	*	*	0.1	*	2.0	1.6	16.1	15.2	36.6	33.6	23.3	20.9	8.4	10.2	7.4	10.9	6.1	7.6	85.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to January 1, this season and last season, by states 1/

State	White												Light Spotted												Grade index 2/					
	SM 21 & higher			M 31			SLM+ 40			LM 50			SGOH 60			SM 22			SLM 42			LM 52			Other colored					
	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.						
N. C.	0.1	0.1	0.1	-	1.8	1.0	0.2	0.7	40.3	29.5	11.6	12.0	34.1	28.9	7.1	4.9	-	*	0.1	0.7	2.4	10.2	1.6	7.9	0.3	3.2	0.3	0.9	88.8	87.8
S. C.	0.1	0.1	0.1	-	3.6	3.0	0.8	0.4	32.4	34.9	6.2	5.8	31.9	28.2	5.5	5.2	0.1	*	1.0	2.0	9.1	10.2	7.6	7.7	1.3	1.8	0.4	0.7	88.4	88.5
Ga.	*	*	-	*	2.3	0.7	0.4	0.3	32.2	24.1	3.3	4.3	30.2	31.0	4.7	5.5	*	*	1.6	0.6	14.4	14.2	8.2	16.7	1.9	1.6	0.8	1.0	88.2	86.5
Fla.	-	-	-	-	0.8	0.2	0.1	-	39.3	43.6	4.4	4.8	41.3	34.3	2.4	2.2	-	-	0.3	0.2	6.6	9.1	3.3	4.9	1.3	0.5	0.2	0.2	88.7	89.1
Ala.	0.1	0.1	*	-	3.5	4.0	0.3	1.6	45.0	47.2	3.0	5.6	25.4	22.5	2.1	2.8	0.1	*	1.7	1.4	10.5	8.6	4.5	4.7	3.5	1.2	0.3	0.3	89.8	90.2
Miss.	0.2	0.1	*	*	2.7	3.0	0.3	0.5	49.7	46.3	1.9	1.8	29.1	32.7	3.0	3.6	*	*	1.0	0.7	7.9	6.7	3.1	3.5	0.8	0.8	0.3	0.3	89.9	89.5
Tenn.	0.2	0.2	-	-	8.7	4.6	0.8	1.0	46.1	43.4	1.2	2.0	12.1	24.9	1.3	3.1	*	*	5.9	2.2	17.3	11.4	4.4	4.3	1.8	2.6	0.2	0.3	91.6	89.9
Mo.	*	0.1	-	*	9.0	9.5	0.1	1.0	58.2	44.6	3.0	5.0	7.0	13.0	0.5	1.3	-	*	4.1	2.7	13.2	17.6	2.9	4.0	1.5	0.9	0.5	0.5	92.4	91.5
Ark.	*	*	-	*	4.8	6.1	0.2	0.6	57.5	50.6	1.9	2.2	21.7	19.6	1.3	1.1	*	*	1.4	1.5	8.5	13.1	2.1	3.3	0.5	1.8	0.1	0.1	91.3	91.0
Ia.	0.1	*	-	-	3.4	4.3	0.1	0.2	46.3	50.8	0.7	1.3	19.6	14.8	1.4	1.5	*	*	3.5	2.6	18.3	17.7	3.9	4.5	2.5	2.0	0.2	0.3	90.4	90.8
Okla.	-	-	-	-	8.4	0.7	0.3	0.1	29.4	19.1	0.3	0.5	6.9	14.9	0.5	1.8	*	-	18.9	4.3	27.2	38.2	5.1	12.5	2.9	7.0	0.1	0.9	92.0	87.6
Tex.	0.3	0.1	*	*	19.4	7.7	0.5	0.4	35.3	25.6	0.4	0.5	6.9	18.1	1.3	2.6	0.1	*	13.8	4.6	13.1	22.5	5.9	12.2	2.4	4.7	0.6	1.0	92.7	88.7
N. M.	3.8	*	-	-	51.3	6.5	4.0	2.7	24.9	60.2	1.1	5.6	2.1	11.1	0.6	1.5	0.1	*	7.4	2.5	3.6	6.9	0.5	2.3	0.5	0.6	0.1	0.1	97.2	92.3
Ariz.	2.5	0.3	*	-	58.8	17.2	2.4	2.5	15.8	47.6	0.5	1.8	1.6	10.0	0.7	1.3	0.2	0.1	12.6	8.3	3.1	7.6	1.1	1.6	0.3	0.8	0.4	0.9	97.4	93.2
Calif.	1.3	0.5	*	*	46.7	34.2	8.0	13.7	33.4	37.9	1.2	2.3	5.1	6.5	0.9	1.3	*	*	1.0	0.7	1.3	1.5	0.5	0.7	0.5	0.5	0.1	0.2	96.3	95.3
Other?	-	-	-	-	41.3	15.5	1.2	5.1	17.1	23.5	6.6	3.7	26.1	26.2	3.8	3.7	-	-	0.8	2.4	1.5	8.5	0.9	9.5	0.5	1.3	0.2	0.6	92.9	89.8
U. S.	0.5	0.2	*	*	18.6	12.9	1.7	3.8	39.5	39.1	1.5	2.3	14.2	17.7	1.7	2.3	*	*	6.6	2.5	10.0	11.3	3.8	5.4	1.5	2.0	0.4	0.5	92.4	91.1

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to January 1, this season and last season, and total ginnings, by states 1/

State	Staple Code												Total upland ginnings													
	28 and shorter 1973	29 1974	30 1973	31 1974	32 1973	33 1974	34 1973	35 1974	36 1973	37 1974	38 and longer 1973	1974	Average staple 2/ Bales	Total Bales												
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales												
N. C.	-	-	-	-	-	*	*	*	*	*	0.1	0.8	*	34.8	35.4	162,428	128,788									
S. C.	-	-	-	*	*	0.1	0.6	0.6	32.3	16.3	54.5	67.9	11.1	14.5	0.6	0.1	34.8	35.0	279,495	261,843						
Ga.	-	-	-	*	*	0.1	0.4	0.9	11.1	12.8	70.3	66.6	18.1	19.2	0.1	-	-	34.1	34.1	369,305	384,497					
Fla.	-	-	-	-	-	0.1	-	0.3	7.2	3.7	88.2	85.7	4.6	10.1	-	-	-	34.0	34.1	11,493	12,738					
Ala.	-	-	*	-	0.2	*	2.2	0.3	39.2	6.7	51.4	66.0	6.9	26.4	0.1	0.6	*	*	33.6	34.2	432,695	497,612				
Miss.	-	-	*	-	*	*	0.1	*	3.2	1.5	55.0	33.0	40.0	62.1	1.6	3.3	0.1	*	*	34.4	34.7	1,737,302	1,505,022			
Tenn.	-	-	*	-	*	-	0.6	0.1	26.4	2.5	67.4	50.1	5.5	46.5	0.1	0.8	-	*	-	33.8	34.5	420,096	294,774			
Mo.	-	-	*	-	*	*	0.1	*	5.2	0.1	79.0	7.9	15.5	73.2	0.2	18.6	-	0.2	-	*	34.1	35.1	175,787	218,221		
Ark.	-	-	*	-	*	*	0.1	*	2.9	0.2	68.4	18.7	28.2	70.1	0.4	10.9	*	0.1	-	-	34.3	34.9	1,000,169	831,281		
Ia.	-	-	*	-	*	0.1	0.2	4.0	2.0	71.8	42.7	23.6	51.4	0.5	3.6	*	0.1	-	*	34.2	34.6	502,769	534,524			
Okla.	0.4	0.1	1.6	0.9	17.3	9.5	30.9	28.7	31.5	38.0	10.0	13.7	4.5	6.2	2.7	2.0	1.1	0.8	*	0.1	-	-	31.6	31.9	279,169	206,020
Tex.	0.7	0.6	5.9	3.0	26.4	14.9	30.2	21.4	18.8	16.1	7.0	14.8	7.6	21.5	2.2	5.2	1.0	1.6	0.2	0.9	*	*	31.3	32.2	3,765,255	2,173,644
N. M.	0.4	*	2.8	0.3	6.9	2.1	3.1	2.3	2.9	1.9	1.1	4.0	1.7	12.9	5.6	51.7	34.8	13.2	44.2	0.2	6.0	35.0	36.1	125,295	130,049	
Ariz.	*	*	*	0.1	0.2	0.2	0.2	1.1	0.7	1.9	1.2	25.7	19.5	68.2	71.7	2.4	5.6	0.4	0.8	*	0.1	34.7	34.8	562,560	875,806	
Calif.	*	-	*	-	*	*	*	*	*	0.1	0.1	3.3	2.9	66.2	61.4	30.4	35.5	*	0.1	-	-	35.3	35.3	1,713,713	2,473,503	
Other	-	-	-	-	-	-	-	-	2.5	-	11.7	16.6	41.8	55.2	43.8	28.0	0.2	0.2	-	-	35.3	35.1	3,901	4,661		
U. S.	0.3	0.1	2.0	0.6	9.1	3.3	10.6	5.0	7.1	4.2	6.4	4.7	30.7	22.9	45.8	6.2	12.4	0.3	0.9	*	0.1	33.4	34.3	11,541,432	10,532,983	

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to January 1 this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.	1973 Pct.	1974 Pct.
North Carolina	11.5	11.1	0.9	0.3	0.1	0.1	12.5	11.5
South Carolina	11.7	6.5	0.2	0.8	*	*	11.9	7.3
Georgia	3.9	3.2	2.3	2.7	*	*	6.2	5.9
Florida	2.2	6.7	2.6	0.9	0.1	-	4.9	7.6
Alabama	6.6	6.3	0.3	0.4	0.1	*	7.0	6.7
Mississippi	5.8	8.3	1.3	0.9	0.1	*	7.2	9.2
Tennessee	7.7	11.8	0.6	1.1	*	*	8.3	12.9
Missouri	1.4	2.8	0.3	0.2	*	*	1.7	3.0
Arkansas	3.0	4.4	0.2	0.2	*	0.1	3.2	4.7
Louisiana	3.5	5.7	0.9	1.5	*	*	4.4	7.2
Oklahoma	0.4	0.2	9.8	11.7	-	-	10.2	11.9
Texas	0.6	0.8	9.2	17.6	0.1	*	9.9	18.4
New Mexico	1.8	0.5	2.5	7.4	0.1	0.1	4.4	8.0
Arizona	1.0	2.8	2.0	2.0	0.1	*	3.1	4.8
California	3.3	3.7	0.2	0.1	*	*	3.5	3.8
Other	4.1	6.2	0.3	0.3	-	-	4.4	6.5
United States	3.2	4.2	3.8	4.5	*	*	7.0	8.7

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	December 1-31				Season through December 31			
		1973 Bales	1974 Bales	1973 Pct.	1974 Pct.	1973 Bales	1974 Bales	1973 Pct.	1974 Pct.
Grade		(10)	-	-	-	-	-	-	-
1	(20)	377	8	1.1	*	2,166	8	3.6	*
2	(30)	18,199	2,525	52.3	7.9	33,335	5,908	55.9	8.3
3	(40)	13,160	19,944	37.9	62.1	20,284	42,345	34.0	59.7
4	(50)	1,746	7,457	5.0	23.2	2,557	17,852	4.3	25.2
5	(60)	366	1,708	1.1	5.3	426	4,020	0.7	5.7
6	(70)	556	301	1.6	0.9	556	523	0.9	0.7
7	(80)	198	117	0.6	0.4	198	131	0.3	0.2
8	(90)	103	18	0.3	0.1	103	67	0.2	0.1
9	(00)	30	39	0.1	0.1	30	39	0.1	0.1
Total		34,735	32,117	100.0	100.0	59,655	70,893	100.0	100.0
Staple Code									
40 and shorter		20	10	0.1	*	20	10	*	*
42		1,075	536	3.1	1.7	1,100	608	1.8	0.9
44		32,654	28,610	94.0	89.1	55,280	60,387	92.7	85.2
46		986	2,961	2.8	9.2	3,255	9,888	5.5	13.9
48 and longer		-	-	-	-	-	-	-	-
Total		34,735	32,117	100.0	100.0	59,655	70,893	100.0	100.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to January 1 this season and last season, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1973	1974	1973	1974	1973	1974	1973	1974
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
2.4 and below	*	0.1	0.3	-	-	-	*	*
2.5	-	0.1	-	-	-	-	-	*
2.6	0.1	0.2	0.3	-	-	-	0.1	0.1
2.7	0.4	0.7	-	0.3	*	-	0.2	0.3
2.8	0.8	1.4	0.6	1.3	0.3	0.1	0.5	0.6
2.9	1.0	1.9	1.1	2.3	0.3	0.1	0.6	0.9
3.0	2.8	4.4	1.5	3.0	1.2	0.2	1.8	1.9
3.1	3.6	5.1	3.8	5.2	1.8	0.3	2.7	2.4
3.2	4.2	8.8	7.7	10.5	3.5	0.7	4.0	4.4
3.3	5.1	9.8	6.4	11.6	4.4	1.0	4.8	5.0
3.4	7.3	12.8	11.1	9.9	7.4	1.5	7.6	6.2
3.5	9.4	12.3	12.2	11.3	8.6	2.3	9.1	6.6
3.6	10.6	13.3	9.7	14.2	11.7	5.4	11.2	8.9
3.7	10.8	10.1	10.6	9.9	12.7	7.2	11.8	8.4
3.8	14.0	7.5	10.0	6.3	15.3	11.3	14.5	9.6
3.9	8.2	5.1	8.1	5.3	12.5	13.4	10.5	9.8
4.0	9.3	3.2	6.5	3.9	9.3	16.1	9.1	10.7
4.1	5.5	1.3	4.3	2.3	6.2	16.0	5.8	9.7
4.2	4.2	0.9	3.2	1.7	2.6	12.3	3.3	7.4
4.3	1.3	0.6	0.7	0.8	1.6	6.3	1.4	3.8
4.4	1.0	0.2	1.5	-	0.4	4.0	0.7	2.3
4.5	0.4	0.1	0.4	-	0.2	1.3	0.3	0.8
4.6	-	*	-	0.2	-	0.4	-	0.2
4.7	*	-	-	-	-	0.1	*	*
4.8	-	0.1	-	-	-	*	-	*
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.7	3.5	3.6	3.5	3.7	4.0	3.7	3.8

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

